ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Alexander Schuster	6/24/02	02-0513	—	925-0519	3008B	RDEV

8. CCR Title: Build and Install Apache 1.3.26 in IDG Cell on Solara

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 06/25/02
A. Schuster /s/ 6/24/02	IN	CCR	

13. Office Manager Signature/Date	14. Category of Change: EDF (RTSC)	15. Priority: (If "Emergency" fill in Block 27). Emergency
John Cockey /s/ 6/24/02		

16. Documentation/Drawings Impacted: See additional sheet	17. Schedule Impact: N/A	18. CI(s) Affected: Synergy Data Pool Web Access

19. Release Affected by this Change: 6A	20. Date due to Customer: N/A	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC   ☐Other:
ECSed34597

23. Problem: (use additional Sheets if necessary)
Apache 1.3.22, recently deployed to the sites for Data Pool and Dashboard, must be upgraded to at least v1.3.26 to remove a vulnerability. Apache must be re-built incorporating mod_SSL, OpenSSL and MM as for Solaris 8 but with a newer version of mod_SSL (v2.8.9-1.3.26) for compatibility. Installation of GNU flex and GNU tar will be needed to do the build.

24. Proposed Solution: (use additional sheets if necessary)
See additional sheet.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Data Pool and Dashboard functionality have to be shut down at the sites.

27. Justification for Emergency (If Block 15 is "Emergency"):
Data Pool must be returned to service at the sites as soon as possible. This is a severity 1 problem.

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC   ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange /s/ 6/24/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: **02-0513** **Rev:** **—** **Originator:** Alexander Schuster

Telephone: 925-0519 **Office:** RDEV

Title of Change: Build and Install Apache 1.3.26 in IDG Cell on Solara

24. Proposed Solution:
Build Apache v1.3.26 for Data Pool and Dashboard on IDG Cell host "solara" using instructions provided by Development.
The following tar files are required and are available on lemmings:

Checksum	Size	Filename
4113576753	2303147	apache_1_3_26.tar.gz
2859455526	752613	mod_ssl-2.8.9-1.3.26.tar.gz
2016683962	137951	mm-1.1.3.tar.gz
1414698135	2151178	openssl-0.9.6c.tar.gz
1691673857	380995	flex-2.5.4a.tar.gz
1441759345	1167819	tar-1.13.19.tar.gz

No license keys are required.

CM01AJA00 Revised 10/15/01   *ECS*